Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 06-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.						
	For Fencing						
	2nd Bill						
	For Fencing						
	Vivekanada Play Ground						
	West Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	1.00	30.00	
	Ch: 30.00m to 31.20m	1	1.20	1.00	1.00	1.20	
	Ch: 31.20m to 35.30m Gate	1	4.10	1.00	1.00	4.10	
	Ch: 35.30m to 53.10m	1	17.80	1.00	1.00	17.80	
	Ch: 53.10m to 54.50m Tree Gap		1.40				
	Ch: 54.50m to 61.90m	1	7.40	1.00	1.00	7.40	
	Ch: 61.90m to 69.85m	1	7.95	1.00	1.00	7.95	
	Ch: 69.85m to 73.35m	1	3.50	1.00	1.00	3.50	
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	1.00	30.00	
	Ch: 30.00m to 60.00m	1	30.00	1.00	1.00	30.00	
	Ch: 60.00m to 75.70m	1	15.70	1.00	1.00	15.70	
	Gundanjaneya Temple Back Side Park						
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	1.00	30.00	
	Ch: 30.00m to 53.80m	1	23.80	1.00	1.00	23.80	
	West Side						
	Ch: 0.00m to 22.30m	1	22.30	1.00	1.00	22.30	
	South Side						
	Ch: 0.00m to 12.00m	1	23.00	1.00	1.00	23.00	
					Present Qty	**246.75**	**Cum**

Asst. Executive Engin
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BBMP, Bangalore - 9

Asst. Executive Engine
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 12-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	For Fencing						
	2nd Bill						
	For Fencing						
	Vivekanada Play Ground						
	West Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	0.20	6.00	
	Ch: 30.00m to 31.20m	1	1.20	1.00	0.20	0.24	
	Ch: 31.20m to 35.30m Gate	1	4.10	1.00	0.20	0.82	
	Ch: 35.30m to 53.10m	1	17.80	1.00	0.20	3.56	
	Ch: 53.10m to 54.50m Tree Gap		1.40				
	Ch: 54.50m to 61.90m	1	7.40	1.00	0.20	1.48	
	Ch: 61.90m to 69.85m	1	7.95	1.00	0.20	1.59	
	Ch: 69.85m to 73.35m	1	3.50	1.00	0.20	0.70	
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	0.20	6.00	
	Ch: 30.00m to 60.00m	1	30.00	1.00	0.20	6.00	
	Ch: 60.00m to 75.70m	1	15.70	1.00	0.20	3.14	
	Gundanjaneya Temple Back Side Park						
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	1.00	0.20	6.00	
	Ch: 30.00m to 53.80m	1	23.80	1.00	0.20	4.76	
	West Side						
	Ch: 0.00m to 22.30m	1	22.30	1.00	0.20	4.46	
	South Side						
	Ch: 0.00m to 12.00m	1	23.00	1.00	0.20	4.60	
					Present Qty	**49.35**	**Cum**

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Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 18-07-20

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	KSRB 5.2 : Providing and constructing granite / trap / basalt sizestone masonry in foundation with cement mortar, stone hammereddressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.KSRB 5.2-3 : - do - cement mortar 1:6 KBS 5.1.13						
	2nd Bill						
	For Fencing						
	1st Step						
	Vivekanada Play Ground						
	West Side						
	Ch: 0.00m to 30.00m	1	30.00	0.80	0.80	19.20	
	Ch: 30.00m to 31.20m	1	1.20	0.80	0.80	0.77	
	Ch: 31.20m to 35.30m Gate	1	4.10	0.80	0.80	2.62	
	Ch: 35.30m to 53.10m	1	17.80	0.80	0.80	11.39	
	Ch: 53.10m to 54.50m Tree Gap		1.40				
	Ch: 54.50m to 61.90m	1	7.40	0.80	0.80	4.74	
	Ch: 61.90m to 69.85m	1	7.95	0.80	0.80	5.09	
	Ch: 69.85m to 73.35m	1	3.50	0.80	0.80	2.24	
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.80	0.80	19.20	
	Ch: 30.00m to 60.00m	1	30.00	0.80	0.80	19.20	
	Ch: 60.00m to 75.70m	1	15.70	0.80	0.80	10.05	
	Gundanjaneya Temple Back Side Park						
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.80	0.40	9.60	
	Ch: 30.00m to 53.80m	1	23.80	0.80	0.40	7.62	
	West Side						
	Ch: 0.00m to 22.30m	1	22.30	0.80	0.40	7.14	
	South Side						
	Ch: 0.00m to 12.00m	1	23.00	0.80	0.40	7.36	
	2nd Step						
	Vivekanada Play Ground						
	West Side						
	Ch: 0.00m to 30.00m	1	30.00	0.60	0.40	7.20	
	Ch: 30.00m to 31.20m	1	1.20	0.60	0.40	0.29	
	Ch: 31.20m to 35.30m Gate		4.10				
	Ch: 35.30m to 53.10m	1	17.80	0.60	0.60	6.41	
	Ch: 53.10m to 54.50m Tree Gap		1.40			140.11	

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BBMP, Bangalore - 92

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 54.50m to 61.90m	1	7.40	0.60	0.60	2.66	
	Ch: 61.90m to 69.85m	1	7.95	0.60	0.60	2.86	
	Ch: 69.85m to 73.35m	1	3.50	0.60	0.60	1.26	
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch: 30.00m to 60.00m	1	30.00	0.60	0.60	10.80	
	Ch: 60.00m to 75.70m	1	15.70	0.60	0.60	5.65	
	Gundanjaneya Temple Back Side Park						
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.75	0.45	10.13	
	Ch: 30.00m to 53.80m	1	23.80	0.75	0.60	10.71	
	West Side						
	Ch: 0.00m to 22.30m	1	22.30	0.50	0.80	8.92	
	South Side						
	Ch: 0.00m to 12.00m	1	23.00	0.50	0.80	9.20	
					Present Qty	**213.10**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 22-08-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2						
	For Fencing						
	2nd Bill						
	For Fencing						
	Vivekanada Play Ground						
	West Side						
	Ch: 0.00m to 30.00m	1	30.00	0.60	0.10	1.80	
	Ch: 30.00m to 31.20m	1	1.20	0.60	0.10	0.07	
	Ch: 31.20m to 35.30m Gate		4.10				
	Ch: 35.30m to 53.10m	1	17.80	0.60	0.10	1.07	
	Ch: 53.10m to 54.50m Tree Gap		1.40				
	Ch: 54.50m to 61.90m	1	7.40	0.60	0.10	0.44	
	Ch: 61.90m to 69.85m	1	7.95	0.60	0.10	0.48	
	Ch: 69.85m to 73.35m	1	3.50	0.60	0.10	0.21	
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.60	0.10	1.80	
	Ch: 30.00m to 60.00m	1	30.00	0.60	0.10	1.80	
	Ch: 60.00m to 75.70m	1	15.70	0.60	0.10	0.94	
	SouthSide						
	Ch: 0.00m to 30.00m	1	30.00	0.60	0.10	1.80	
	Ch: 30.00m to 60.00m	1	30.00	0.60	0.10	1.80	
	Ch: 60.00m to 76.00m	1	16.00	0.60	0.10	0.96	
	Gundanjaneya Temple Back Side Park						
	North Side						
	Ch: 0.00m to 30.00m	1	30.00	0.75	0.10	2.25	
	Ch: 30.00m to 53.80m	1	23.80	0.75	0.10	1.79	
	West Side						
	Ch: 0.00m to 22.30m	1	22.30	0.60	0.10	1.34	
	Ch: 22.30m to 45.30m	1	23.00	0.60	0.10	1.38	
	Ch: 45.30m to 60.80m	1	15.50	0.60	0.10	0.93	
	South Side						
	Ch: 0.00m to 12.00m	1	12.00	0.60	0.10	0.72	
					Present Qty	**21.58**	**Cum**

Asst. Executive Engineer
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Contractor

Asst. Engineer

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: — — —

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4- do - with solid concrete blocks of size 400x150x200mm						
	For Compound Wall						
	Ch: 0.00m to 1.50m	1	1.50		1.70	2.55	
	Ch: 1.50m to 1.65m		0.15				
	Ch: 1.65m to 4.15m	1	2.50		1.70	4.25	
	Ch: 4.15m to 4.30m		0.15				
	Ch: 4.30m to 6.65m	1	2.35		1.70	4.00	
	Ch: 6.65m to 6.80m		0.15				
	Ch: 6.80m to 8.95m	1	2.15		1.70	3.66	
	Ch: 8.95m to 9.10m		0.15				
	Gap		1.10				
	Ch: 10.20m to 11.65m	1	1.45		1.70	2.47	
	Ch: 11.65m to 11.80m		0.15				
	Ch: 11.80m to 13.45m	1	1.65		1.70	2.81	
	Ch: 13.45m to 13.60m		0.15				
	Ch: 13.60m to 15.90m	1	2.30		1.70	3.91	
	Ch: 15.90m to 16.05m		0.15				
	Ch: 16.05m to 18.55m	1	2.50		1.70	4.25	
	Ch: 18.55m to 18.70m		0.15				
	Ch: 18.70m to 21.10m	1	2.40		1.70	4.08	
	Ch: 21.10m to 21.25m		0.15				
	Ch: 21.25m to 23.40m	1	2.15		1.70	3.66	
	Ch: 23.40m to 23.55m		0.15				
	Ch: 23.55m to 23.8m	1	0.25		1.70	0.43	
	Ch: 23.8m to 25.35m	1	1.55		1.70	2.64	
	Ch: 25.35m to 25.50m		0.15				
	Ch: 25.50m to 28.00m	1	2.50		1.70	4.25	
	Ch: 28.00m to 28.15m		0.15				
	Ch: 28.15m to 30.75m	1	2.60		1.70	4.42	
	Ch: 30.75m to 30.90m		0.15				
	Ch: 30.90m to 33.50m	1	2.60		1.70	4.42	
	Ch: 33.50m to 33.65m		0.15				
	Ch: 33.65m to 36.25m	1	2.60		1.70	4.42	
	Ch: 36.25m to 36.40m		0.15				
	Ch: 36.40m to 39.05m	1	2.65		1.80	4.77	

60.99

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 39.05m to 39.20m		0.15				
	Ch: 39.20m to 41.70m	1	2.50		1.80	4.50	
	Ch: 41.70m to 41.85m		0.15				
	Ch: 41.85m to 44.40m	1	2.55		1.80	4.59	
	Ch: 44.40m to 44.55m		0.15				
	Ch: 44.55m to 47.15m	1	2.60		1.80	4.68	
	Ch: 47.15m to 47.30m		0.15				
	Ch: 47.30m to 49.95m	1	2.65		1.80	4.77	
	Ch: 49.95m to 50.10m		0.15				
	Ch: 50.10m to 52.60m	1	2.50		1.80	4.50	
	Ch: 52.60m to 52.75m		0.15				
	Ch: 52.75m to 55.40m	1	2.65		1.80	4.77	
	Ch: 55.40m to 55.55m		0.15				
	Ch: 55.55m to 58.15m	1	2.60		1.80	4.68	
	Ch: 58.15m to 58.30m		0.15				
	Ch: 58.30m to 60.30m	1	2.00		1.80	3.60	
	Ch: 60.30m to 60.45m		0.15				
	Ch: 60.45m to 63.15m	1	2.70		1.80	4.86	
	Ch: 63.15m to 63.30m		0.15				
	Ch: 63.30m to 66.05m	1	2.75		1.80	4.95	
	Ch: 66.05m to 66.20m		0.15				
	Ch: 66.20m to 68.95m	1	2.75		1.80	4.95	
	Ch: 68.95m to 69.10m		0.15				
	Ch: 69.10m to 71.80m	1	2.70		1.80	4.86	
	Ch: 71.80m to 71.95m		0.15				
	Ch: 71.95m to 74.70m	1	2.75		1.80	4.95	
	Ch: 74.70m to 74.85m		0.15				
	Ch: 74.85m to 77.65m	1	2.80		1.80	5.04	
	Ch: 77.65m to 77.80m		0.15				
	Ch: 77.80m to 80.60m	1	2.80		1.80	5.04	
	Ch: 80.60m to 80.75m		0.15				
	Ch: 80.75m to 83.40m	1	2.65		1.80	4.77	
	Ch: 83.40m to 83.55m		0.15				
	Ch: 83.55m to 86.65m	1	3.10		1.80	5.58	
	Ch: 86.65m to 86.80m		0.15				
	Ch: 86.80m to 90.60m	1	3.80		1.80	6.84	
	Ch: 90.60m to 90.75m		0.15				
	Ch: 90.75m to 94.15m	1	3.40		1.80	6.12	
	Ch: 94.15m to 94.30m		0.15				
	Ch: 94.30m to 97.85m	1	3.55		1.80	6.39	
	Ch: 97.85m to 98.00m		0.15				
	Ch: 98.00m to 98.40m	1	0.40		1.80	0.72	
	Gap		1.40				
	Ch: 99.80m to 101.30m	1	1.50		1.80	2.70	

60.99

164.85

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 101.30m to 101.45m		0.15				
	Ch: 101.45m to 104.60m	1	3.15		1.80	5.67	
	Ch: 104.60m to 104.75m		0.15				
	Ch: 104.75m to 108.05m	1	3.30		1.80	5.94	
	Ch: 108.05m to 108.20m		0.15				
	Ch: 108.20m to 112.50m	1	4.30		1.80	7.74	
	Ch: 112.50m to 112.65m		0.15				
	Ch: 112.65m to 116.15m	1	3.50		1.80	6.30	
	Ch: 116.15m to 116.30m		0.15				
	Ch: 116.30m to 119.70m	1	3.40		1.80	6.12	
	Ch: 119.70m to 119.85m		0.15				
	Ch: 119.85m to 123.45m	1	3.60		1.80	6.48	
	Ch: 123.45m to 123.60m		0.15				
	Ch: 123.60m to 127.15m	1	3.55		1.80	6.39	
	Ch: 127.15m to 127.30m		0.15				
	Ch: 127.30m to 130.45m	1	3.15		1.80	5.67	
	Ch: 130.45m to 130.60m		0.15				
	Ch: 130.60m to 134.65m	1	4.05		1.80	7.29	
	Ch: 134.65m to 135.95m	1	1.30		1.80	2.34	
	Ch: 135.95m to 136.10m		0.15				
	Ch: 136.10m to 139.45m	1	3.35		1.80	6.03	
	Ch: 139.45m to 139.60m		0.15				
	Ch: 139.60m to 142.80m	1	3.20		1.80	5.76	
	Ch: 142.80m to 142.95m		0.15				
	Ch: 142.95m to 146.30m	1	3.35		1.80	6.03	
	Ch: 146.30m to 146.45m		0.15				
	Ch: 146.45m to 149.70m	1	3.25		1.80	5.85	
	Ch: 149.70m to 149.85m		0.15				
	Ch: 149.85m to 153.35m	1	3.50		1.80	6.30	
	Near School Steps						
	Ch: 0.00m to 6.40m	1	6.40		0.20	1.28	
	Ch: 6.40m to 8.40m Gap		2.00				
	Ch: 8.40m to 18.10m	1	9.70		0.20	1.94	
	Ch: 18.10m to 20.10m Gap		2.00				
	Ch: 20.10m to 24.60m	1	4.50		0.20	0.90	
	Ch: 24.60m to 26.60m Gap		2.00				
	Ch: 26.60m to 32.30m	1	5.70		0.20	1.14	
					Present Qty	**259.99**	**Sqm**
					Qty Paid in 1st Bill	**168.00**	**Sqm**
					Reserve Qty	**91.99**	**Sqm**
					Upto 125 %	**210.00**	**Sqm**
					Above 125 %	**49.99**	**Sqm**

1st Bill 2nd Bill
168.00 + 42.00

Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 25-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305						
	For Levelling						
	2nd Bill						
	Vivekanada Play Ground						
		1	30.00	20.00	0.40	240.00	
		1	25.00	15.00	0.40	150.00	
	Gundanjaneya Temple Back Side Park						
		1	27.30	19.60	0.40	214.03	
		1	30.00	30.00	0.40	360.00	
					Present Qty	**964.03**	**Cum**

Asst. Executive Engineer
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BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches.								
	Vide Premeasurement page no. 01					246.75			
					Present Qty	**246.75**	**Cum**	**414.10**	**102179.18**
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by								
	Vide Premeasurement page no. 9					49.35			
					Present Qty	**49.35**	**Cum**	**5692.45**	**280922.41**
4	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per								
	Vide Premeasurement page no. 3-4					213.10			
					Present Qty	**213.10**	**Cum**	**5114.86**	**1089961.32**
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well								
	Vide Premeasurement page no. 5					21.58			
					Present Qty	**21.58**	**Cum**	**6034.11**	**130191.96**
8	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc, complete								
	Vide Premeasurement page no. 6 to 8					91.99			
					Present Qty	**91.99**	**Sqm**	**1028.31**	**94589.10**
11	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum,								
	Vide Premeasurement page no. 9					964.03			
					Present Qty	**964.03**	**Cum**	**361.69**	**348680.73**

Contractor

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: — — —

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.KSRB15-3.5 : – do – cement mortar 1:4								
	For Compound Wall								
	Ch: 0.00m to 1.50m	1	1.50		1.70	2.55			
	Ch: 1.50m to 1.65m		0.15						
	Ch: 1.65m to 4.15m	1	2.50		1.70	4.25			
	Ch: 4.15m to 4.30m		0.15						
	Ch: 4.30m to 6.65m	1	2.35		1.70	4.00			
	Ch: 6.65m to 6.80m		0.15						
	Ch: 6.80m to 8.95m	1	2.15		1.70	3.66			
	Ch: 8.95m to 9.10m		0.15						
	Gap		1.10						
	Ch: 10.20m to 11.65m	1	1.45		1.70	2.47			
	Ch: 11.65m to 11.80m		0.15						
	Ch: 11.80m to 13.45m	1	1.65		1.70	2.81			
	Ch: 13.45m to 13.60m		0.15						
	Ch: 13.60m to 15.90m	1	2.30		1.70	3.91			
	Ch: 15.90m to 16.05m		0.15						
	Ch: 16.05m to 18.55m	1	2.50		1.70	4.25			
	Ch: 18.55m to 18.70m		0.15						
	Ch: 18.70m to 21.10m	1	2.40		1.70	4.08			
	Ch: 21.10m to 21.25m		0.15						
	Ch: 21.25m to 23.40m	1	2.15		1.70	3.66			
	Ch: 23.40m to 23.55m		0.15						
	Ch: 23.55m to 23.8m	1	0.25		1.70	0.43			
	Ch: 23.8m to 25.35m	1	1.55		1.70	2.64			
	Ch: 25.35m to 25.50m		0.15						
	Ch: 25.50m to 28.00m	1	2.50		1.70	4.25			
	Ch: 28.00m to 28.15m		0.15						
	Ch: 28.15m to 30.75m	2	2.60		1.70	8.84			
	Ch: 30.75m to 30.90m		0.15						
	Ch: 30.90m to 33.50m	2	2.60		1.70	8.84			
	Ch: 33.50m to 33.65m		0.15						
	Ch: 33.65m to 36.25m	2	2.60		1.70	8.84			
	Ch: 36.25m to 36.40m		0.15						
	Ch: 36.40m to 39.05m	1	2.65		1.80	4.77			
	Ch: 39.05m to 39.20m		0.15						

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 39.20m to 41.70m	1	2.50		1.80	4.50			
	Ch: 41.70m to 41.85m		0.15						
	Ch: 41.85m to 44.40m	1	2.55		1.80	4.59			
	Ch: 44.40m to 44.55m		0.15						
	Ch: 44.55m to 47.15m	1	2.60		1.80	4.68			
	Ch: 47.15m to 47.30m		0.15						
	Ch: 47.30m to 49.95m	1	2.65		1.80	4.77			
	Ch: 49.95m to 50.10m		0.15						
	Ch: 50.10m to 52.60m	1	2.50		1.80	4.50			
	Ch: 52.60m to 52.75m		0.15						
	Ch: 52.75m to 55.40m	2	2.65		1.80	9.54			
	Ch: 55.40m to 55.55m		0.15						
	Ch: 55.55m to 58.15m	2	2.60		1.80	9.36			
	Ch: 58.15m to 58.30m		0.15						
	Ch: 58.30m to 60.30m	2	2.00		1.80	7.20			
	Ch: 60.30m to 60.45m		0.15						
	Ch: 60.45m to 63.15m	2	2.70		1.80	9.72			
	Ch: 63.15m to 63.30m		0.15						
	Ch: 63.30m to 66.05m	2	2.75		1.80	9.90			
	Ch: 66.05m to 66.20m		0.15						
	Ch: 66.20m to 68.95m	2	2.75		1.80	9.90			
	Ch: 68.95m to 69.10m		0.15						
	Ch: 69.10m to 71.80m	2	2.70		1.80	9.72			
	Ch: 71.80m to 71.95m		0.15						
	Ch: 71.95m to 74.70m	2	2.75		1.80	9.90			
	Ch: 74.70m to 74.85m		0.15						
	Ch: 74.85m to 77.65m	2	2.80		1.80	10.08			
	Ch: 77.65m to 77.80m		0.15						
	Ch: 77.80m to 80.60m	2	2.80		1.80	10.08			
	Ch: 80.60m to 80.75m		0.15						
	Ch: 80.75m to 83.40m	2	2.65		1.80	9.54			
	Ch: 83.40m to 83.55m		0.15						
	Ch: 83.55m to 86.65m	2	3.10		1.80	11.16			
	Ch: 86.65m to 86.80m		0.15						
	Ch: 86.80m to 90.60m	2	3.80		1.80	13.68			
	Ch: 90.60m to 90.75m		0.15						
	Ch: 90.75m to 94.15m	2	3.40		1.80	12.24			
	Ch: 94.15m to 94.30m		0.15						
	Ch: 94.30m to 97.85m	2	3.55		1.80	12.78			
	Ch: 97.85m to 98.00m		0.15						
	Ch: 98.00m to 98.40m	2	0.40		1.80	1.44			
	Gap		1.40						
	Ch: 99.80m to 101.30m	2	1.50		1.80	5.40			
	Ch: 101.30m to 101.45m		0.15						

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

25/8/93

Contractor

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 101.45m to 104.60m	2	3.15		1.80	11.34			
	Ch: 104.60m to 104.75m		0.15						
	Ch: 104.75m to 108.05m	2	3.30		1.80	11.88			
	Ch: 108.05m to 108.20m		0.15						
	Ch: 108.20m to 112.50m	2	4.30		1.80	15.48			
	Ch: 112.50m to 112.65m		0.15						
	Ch: 112.65m to 116.15m	2	3.50		1.80	12.60			
	Ch: 116.15m to 116.30m		0.15						
	Ch: 116.30m to 119.70m	2	3.40		1.80	12.24			
	Ch: 119.70m to 119.85m		0.15						
	Ch: 119.85m to 123.45m	2	3.60		1.80	12.96			
	Ch: 123.45m to 123.60m		0.15						
	Ch: 123.60m to 127.15m	2	3.55		1.80	12.78			
	Ch: 127.15m to 127.30m		0.15						
	Ch: 127.30m to 130.45m	2	3.15		1.80	11.34			
	Ch: 130.45m to 130.60m		0.15						
	Ch: 130.60m to 134.65m	2	4.05		1.80	14.58			
	Ch: 134.65m to 135.95m	2	1.30		1.80	4.68			
	Ch: 135.95m to 136.10m		0.15						
	Ch: 136.10m to 139.45m	2	3.35		1.80	12.06			
	Ch: 139.45m to 139.60m		0.15						
	Ch: 139.60m to 142.80m	2	3.20		1.80	11.52			
	Ch: 142.80m to 142.95m		0.15						
	Ch: 142.95m to 146.30m	2	3.35		1.80	12.06			
	Ch: 146.30m to 146.45m		0.15						
	Ch: 146.45m to 149.70m	2	3.25		1.80	11.70			
	Ch: 149.70m to 149.85m		0.15						
	Ch: 149.85m to 153.35m	2	3.50		1.80	12.60			
	Near School Steps								
	Ch: 0.00m to 6.40m	1	6.40		0.20	1.28			
	Ch: 6.40m to 8.40m Gap		2.00						
	Ch: 8.40m to 18.10m	1	9.70		0.20	1.94			
	Ch: 18.10m to 20.10m Gap		2.00						
	Ch: 20.10m to 24.60m	1	4.50		0.20	0.90			
	Ch: 24.60m to 26.60m Gap		2.00						
	Ch: 26.60m to 32.30m	1	5.70		0.20	1.14			
					Present Qty	**443.98**	**Sqm**		
					Qty Paid in 1st Bill	**420.00**	**Sqm**		
					Reserve Qty	**23.97**	**Sqm**	**245.95**	**5896.65**

Release

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: ~~11.09~~ 12.09 16/09/17

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.-do- with primer								
	For Compound Wall								
	Ch: 0.00m to 1.50m	1	1.50		1.70	2.55			
	Ch: 1.50m to 1.65m	1	0.15		1.70	0.26			
	Ch: 1.65m to 4.15m	1	2.50		1.70	4.25			
	Ch: 4.15m to 4.30m	1	0.15		1.70	0.26			
	Ch: 4.30m to 6.65m	1	2.35		1.70	4.00			
	Ch: 6.65m to 6.80m	1	0.15		1.70	0.26			
	Ch: 6.80m to 8.95m	1	2.15		1.70	3.66			
	Ch: 8.95m to 9.10m	1	0.15		1.70	0.26			
	Gap		1.10						
	Ch: 10.20m to 11.65m	1	1.45		1.70	2.47			
	Ch: 11.65m to 11.80m	1	0.15		1.70	0.26			
	Ch: 11.80m to 13.45m	1	1.65		1.70	2.81			
	Ch: 13.45m to 13.60m	1	0.15		1.70	0.26			
	Ch: 13.60m to 15.90m	1	2.30		1.70	3.91			
	Ch: 15.90m to 16.05m	1	0.15		1.70	0.26			
	Ch: 16.05m to 18.55m	1	2.50		1.70	4.25			
	Ch: 18.55m to 18.70m	1	0.15		1.70	0.26			
	Ch: 18.70m to 21.10m	1	2.40		1.70	4.08			
	Ch: 21.10m to 21.25m	1	0.15		1.70	0.26			
	Ch: 21.25m to 23.40m	1	2.15		1.70	3.66			
	Ch: 23.40m to 23.55m	1	0.15		1.70	0.26			
	Ch: 23.55m to 23.8m	1	0.25		1.70	0.43			
	Ch: 23.8m to 25.35m	1	1.55		1.70	2.64			
	Ch: 25.35m to 25.50m	1	0.15		1.70	0.26			
	Ch: 25.50m to 28.00m	1	2.50		1.70	4.25			
	Ch: 28.00m to 28.15m	1	0.15		1.70	0.26			
	Ch: 28.15m to 30.75m	2	2.60		1.70	8.84			
	Ch: 30.75m to 30.90m	2	0.15		1.70	0.51			
	Ch: 30.90m to 33.50m	2	2.60		1.70	8.84			
	Ch: 33.50m to 33.65m	2	0.15		1.70	0.51			
	Ch: 33.65m to 36.25m	2	2.60		1.70	8.84			
	Ch: 36.25m to 36.40m	2	0.15		1.70	0.51			
	Ch: 36.40m to 39.05m	1	2.65		1.80	4.77			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
16/09

Contractor

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 39.05m to 39.20m	1	0.15		1.80	0.27			
	Ch: 39.20m to 41.70m	1	2.50		1.80	4.50			
	Ch: 41.70m to 41.85m	1	0.15		1.80	0.27			
	Ch: 41.85m to 44.40m	1	2.55		1.80	4.59			
	Ch: 44.40m to 44.55m	1	0.15		1.80	0.27			
	Ch: 44.55m to 47.15m	1	2.60		1.80	4.68			
	Ch: 47.15m to 47.30m	1	0.15		1.80	0.27			
	Ch: 47.30m to 49.95m	1	2.65		1.80	4.77			
	Ch: 49.95m to 50.10m	1	0.15		1.80	0.27			
	Ch: 50.10m to 52.60m	1	2.50		1.80	4.50			
	Ch: 52.60m to 52.75m	1	0.15		1.80	0.27			
	Ch: 52.75m to 55.40m	2	2.65		1.80	9.54			
	Ch: 55.40m to 55.55m	2	0.15		1.80	0.54			
	Ch: 55.55m to 58.15m	2	2.60		1.80	9.36			
	Ch: 58.15m to 58.30m	2	0.15		1.80	0.54			
	Ch: 58.30m to 60.30m	2	2.00		1.80	7.20			
	Ch: 60.30m to 60.45m	2	0.15		1.80	0.54			
	Ch: 60.45m to 63.15m	2	2.70		1.80	9.72			
	Ch: 63.15m to 63.30m	2	0.15		1.80	0.54			
	Ch: 63.30m to 66.05m	2	2.75		1.80	9.90			
	Ch: 66.05m to 66.20m	2	0.15		1.80	0.54			
	Ch: 66.20m to 68.95m	2	2.75		1.80	9.90			
	Ch: 68.95m to 69.10m	2	0.15		1.80	0.54			
	Ch: 69.10m to 71.80m	2	2.70		1.80	9.72			
	Ch: 71.80m to 71.95m	2	0.15		1.80	0.54			
	Ch: 71.95m to 74.70m	2	2.75		1.80	9.90			
	Ch: 74.70m to 74.85m	2	0.15		1.80	0.54			
	Ch: 74.85m to 77.65m	2	2.80		1.80	10.08			
	Ch: 77.65m to 77.80m	2	0.15		1.80	0.54			
	Ch: 77.80m to 80.60m	2	2.80		1.80	10.08			
	Ch: 80.60m to 80.75m	2	0.15		1.80	0.54			
	Ch: 80.75m to 83.40m	2	2.65		1.80	9.54			
	Ch: 83.40m to 83.55m	2	0.15		1.80	0.54			
	Ch: 83.55m to 86.65m	2	3.10		1.80	11.16			
	Ch: 86.65m to 86.80m	2	0.15		1.80	0.54			
	Ch: 86.80m to 90.60m	2	3.80		1.80	13.68			
	Ch: 90.60m to 90.75m	2	0.15		1.80	0.54			
	Ch: 90.75m to 94.15m	2	3.40		1.80	12.24			
	Ch: 94.15m to 94.30m	2	0.15		1.80	0.54			
	Ch: 94.30m to 97.85m	2	3.55		1.80	12.78			
	Ch: 97.85m to 98.00m	2	0.15		1.80	0.54			
	Ch: 98.00m to 98.40m	2	0.40		1.80	1.44			
			1.40						
	Gap								
	Ch: 99.80m to 101.30m	2	1.50		1.80	5.40			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 101.30m to 101.45m	2	0.15		1.80	0.54			
	Ch: 101.45m to 104.60m	2	3.15		1.80	11.34			
	Ch: 104.60m to 104.75m	2	0.15		1.80	0.54			
	Ch: 104.75m to 108.05m	2	3.30		1.80	11.88			
	Ch: 108.05m to 108.20m	2	0.15		1.80	0.54			
	Ch: 108.20m to 112.50m	2	4.30		1.80	15.48			
	Ch: 112.50m to 112.65m	2	0.15		1.80	0.54			
	Ch: 112.65m to 116.15m	2	3.50		1.80	12.60			
	Ch: 116.15m to 116.30m	2	0.15		1.80	0.54			
	Ch: 116.30m to 119.70m	2	3.40		1.80	12.24			
	Ch: 119.70m to 119.85m	2	0.15		1.80	0.54			
	Ch: 119.85m to 123.45m	2	3.60		1.80	12.96			
	Ch: 123.45m to 123.60m	2	0.15		1.80	0.54			
	Ch: 123.60m to 127.15m	2	3.55		1.80	12.78			
	Ch: 127.30m to 130.45m	2	3.15		1.80	11.34			
	Ch: 130.45m to 130.60m	2	0.15		1.80	0.54			
	Ch: 130.60m to 134.65m	2	4.05		1.80	14.58			
	Ch: 134.65m to 135.95m	2	1.30		1.80	4.68			
	Ch: 135.95m to 136.10m	2	0.15		1.80	0.54			
	Ch: 136.10m to 139.45m	2	3.35		1.80	12.06			
	Ch: 139.45m to 139.60m	2	0.15		1.80	0.54			
	Ch: 139.60m to 142.80m	2	3.20		1.80	11.52			
	Ch: 142.80m to 142.95m	2	0.15		1.80	0.54			
	Ch: 142.95m to 146.30m	2	3.35		1.80	12.06			
	Ch: 146.30m to 146.45m	2	0.15		1.80	0.54			
	Ch: 146.45m to 149.70m	2	3.25		1.80	11.70			
	Ch: 149.70m to 149.85m	2	0.15		1.80	0.54			
	Ch: 149.85m to 153.35m	2	3.50		1.80	12.60			
					Present Qty	**460.59**	**Sqm**		
					Qty Paid in 1st Bill	**420.00**	**Sqm**		
					Reserve Qty	**40.59**	**Sqm**	**100.10**	**4064.99**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Recalk

16/19

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 01/08/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of								
	2nd Bill								
	For Fencing								
	Vivekanada Play Ground	110	2.50			275.00			
	Sahakar Nagara Park	210	1.20			252.00			
	Gundanjaneya Temple Back Side Park	48	2.50			120.00			
					Present Qty	647.00	m	955.98	618519.06

01/8

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: **Fencing to BBMP Properties (other than Gardens Parks) ward no.08**

Detailed Measurements

Measurement Recorded On: 01/08/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
13	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.								
	2nd Bill								
	For Fencing								
	Vivekanada Play Ground								
	West Side								
	Ch: 0.00m to 30.00m	1	30.00		2.20	66.00			
	Ch: 30.00m to 31.20m	1	1.20		2.20	2.64			
	Ch: 31.20m to 35.30m		4.10						
	Gate								
	Ch: 35.30m to 53.10m	1	17.80		2.20	39.16			
	Ch: 53.10m to 54.50m		1.40						
	Tree Gap								
	Ch: 54.50m to 61.90m	1	7.40		2.20	16.28			
	Ch: 61.90m to 69.85m	1	7.95		2.20	17.49			
	Ch: 69.85m to 73.35m	1	3.50		2.20	7.70			
	North Side								
	Ch: 0.00m to 30.00m	1	30.00		2.20	66.00			
	Ch: 30.00m to 60.00m	1	30.00		2.20	66.00			
	Ch: 60.00m to 75.70m	1	15.70		2.20	34.54			
	SouthSide								
	Ch: 0.00m to 30.00m	1	30.00		2.20	66.00			
	Ch: 30.00m to 60.00m	1	30.00		2.20	66.00			
	Ch: 60.00m to 76.00m	1	16.00		2.20	35.20			
	Sahakar Nagara Park								
	West Side				1.10	33.00			
	Ch: 0.00m to 30.00m	1	30.00		1.10	33.00			
	Ch: 30.00m to 60.00m	1	30.00		1.10	2.20			
	Ch: 60.00m to 62.00m	1	2.00						
	Gate Gap				2.20	19.80			
	Ch: 62.00m to 71.00m	1	9.00		2.20	14.30			
	Ch: 71.00m to 77.50m	1	6.50						
	South Side				2.20	66.00			
	Ch: 0.00m to 30.00m	1	30.00						

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 30.00m to 60.00m	1	30.00		1.10	33.00			
	Ch: 60.00m to 90.00m	1	30.00		1.10	33.00			
	Ch: 90.00m to 120.00m	1	30.00		2.20	66.00			
	Ch: 120.00m to 133.10m	1	13.10		2.20	28.82			
	Ch: 133.10m to 135.90m Gate Gap		2.80						
	Ch: 135.90m to 165.90m	1	30.00		2.20	66.00			
	Ch: 165.90m to 195.90m	1	30.00		1.10	33.00			
	Ch: 195.90m to 225.90m	1	30.00		2.20	66.00			
	Ch: 225.90m to 232.40m	1	6.50		2.20	14.30			
	North Side								
	Ch: 0.00m to 30.00m	1	30.00		1.10	33.00			
	Ch: 30.00m to 45.70m	1	15.70		1.10	17.27			
	East Side								
	Ch: 0.00m to 30.00m	1	30.00		1.10	33.00			
	Ch: 30.00m to 45.00m	1	15.00		1.10	16.50			
	Gundanjaneya Temple Back Side Park								
	North Side								
	Ch: 0.00m to 30.00m	1	30.00		1.90	57.00			
	Ch: 30.00m to 53.80m	1	23.80		1.90	45.22			
	West Side								
	Ch: 0.00m to 22.30m	1	22.30		1.90	42.37			
	Ch: 22.30m to 45.30m	1	23.00		1.90	43.70			
	Ch: 45.30m to 60.80m	1	15.50		1.90	29.45			
	South Side								
	Ch: 0.00m to 12.00m	1	12.00		1.90	22.80			
				Present Qty		**1331.74**	**Sqm**	**795.72**	**1059692.15**

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 01/08/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.								
	For Fencing								
	2nd Bill								
	Vivekanada Play Ground								
	West Side								
	Ch: 0.00m to 30.00m	4	30.00			120.00			
	Ch: 30.00m to 31.20m	4	1.20			4.80			
	Ch: 31.20m to 35.30m Gate		4.10						
	Ch: 35.30m to 53.10m	4	17.80			71.20			
	Ch: 53.10m to 54.50m Tree Gap		1.40						
	Ch: 54.50m to 61.90m	4	7.40			29.60			
	Ch: 61.90m to 69.85m	4	7.95			31.80			
	Ch: 69.85m to 73.35m	4	3.50			14.00			
	North Side								
	Ch: 0.00m to 30.00m	4	30.00			120.00			
	Ch: 30.00m to 60.00m	4	30.00			120.00			
	Ch: 60.00m to 75.70m	4	15.70			62.80			
	SouthSide								
	Ch: 0.00m to 30.00m	4	30.00			120.00			
	Ch: 30.00m to 60.00m	4	30.00			120.00			
	Ch: 60.00m to 76.00m	4	16.00			64.00			
	Sahakar Nagara Park								
	West Side								
	Ch: 0.00m to 30.00m	2	30.00			60.00			
	Ch: 30.00m to 60.00m	2	30.00			60.00			
	Ch: 60.00m to 62.00m	2	2.00			4.00			
	Gate Gap								
	Ch: 0.00m to 9.00m	4	9.00			36.00			
	Ch: 9.00m to 15.50m	4	6.50			26.00			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	South Side								
	Ch: 0.00m to 30.00m	4	30.00			120.00			
	Ch: 30.00m to 60.00m	2	30.00			60.00			
	Ch: 60.00m to 90.00m	2	30.00			60.00			
	Ch: 90.00m to 120.00m	4	30.00			120.00			
	Ch: 120.00m to 133.10m	4	13.10			52.40			
	Ch: 133.10m to 135.90m Gate Gap		2.80						
	Ch: 135.90m to 165.90m	4	30.00			120.00			
	Ch: 165.90m to 195.90m	2	30.00			60.00			
	Ch: 195.90m to 225.90m	4	30.00			120.00			
	Ch: 225.90m to 232.40m	4	6.50			26.00			
	North Side								
	Ch: 0.00m to 30.00m	2	30.00			60.00			
	Ch: 30.00m to 45.70m	2	15.70			31.40			
	East Side								
	Ch: 0.00m to 30.00m	2	30.00			60.00			
	Ch: 30.00m to 45.00m	2	15.70			31.40			
	Gundanjaneya Temple Back Side Park								
	North Side								
	Ch: 0.00m to 30.00m	3	30.00			90.00			
	Ch: 30.00m to 53.80m	3	23.80			71.40			
	West Side								
	Ch: 0.00m to 22.30m	3	22.30			66.90			
	Ch: 22.30m to 45.30m	3	23.00			69.00			
	Ch: 45.30m to 60.80m	3	15.50			46.50			
	South Side								
	Ch: 0.00m to 12.00m	3	12.00			36.00			
	Vertical Pipe	5	2.00			10.00			
	Missing Horizontal Pipes	30	1.90			57.00			
					Present Qty	**2432.20**	**m**	**454.06**	**1104364.73**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Fencing to BBMP Properties (other than Gardens Parks) ward no.08

Detailed Measurements

Measurement Recorded On: 14-09-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer-in-charge of the work. (Data Rate)								
		2	4.30		2.60	22.36			
					Present Qty	**22.36**	**Sqm**	**13097.50**	**292860.16**
							Total	**9277236.11**	
							GST 12%	**1113268.33**	
							Grand Total	**10390504.44**	

5131923.00 + 615830.00 = 5747754.00

10390254.00

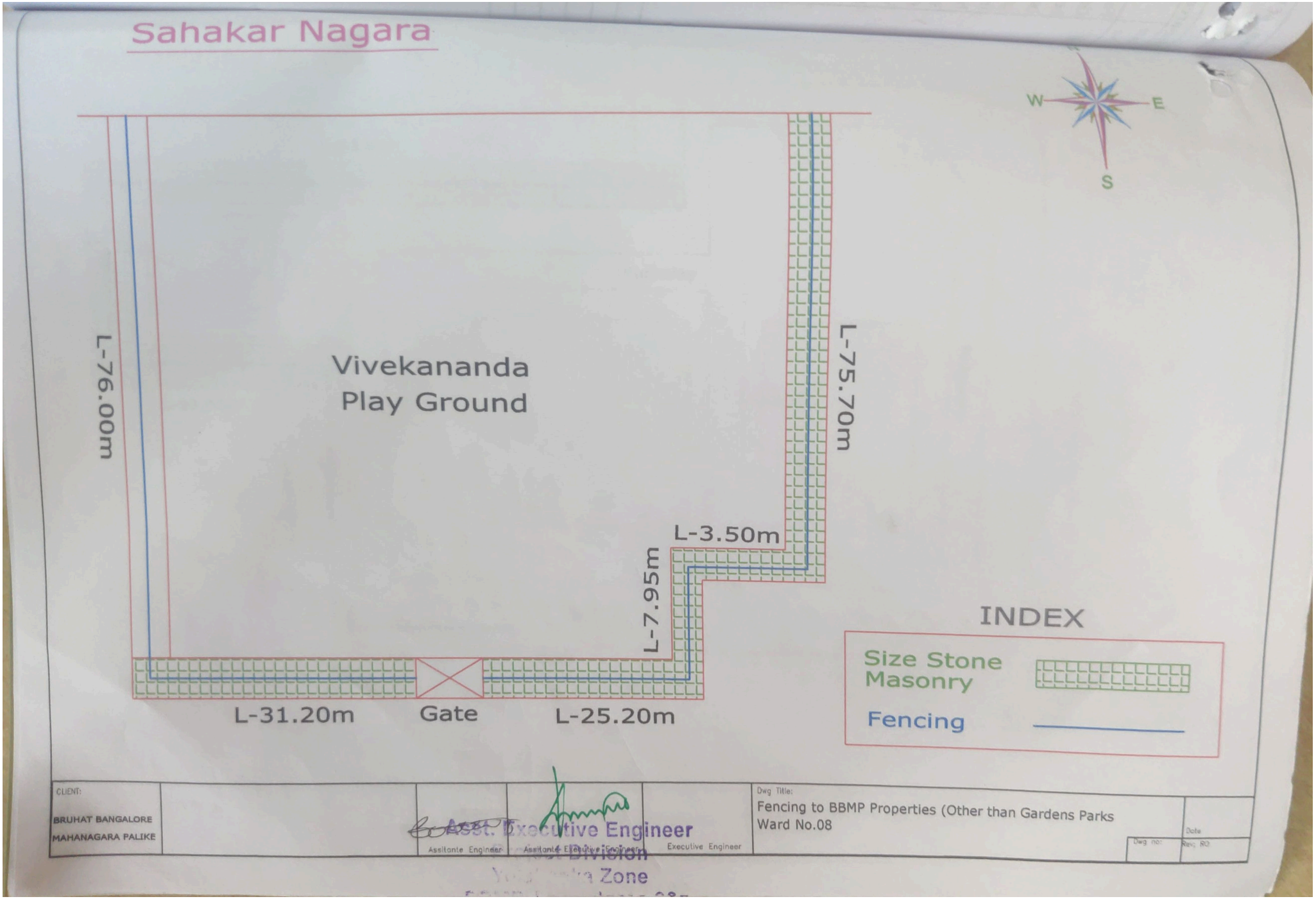
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Asst. Engineer

Asst. Exec. Engineer

Sahakar Nagara



CLIENT:
BRUHAT BANGALORE MAHANAGARA PALIKE

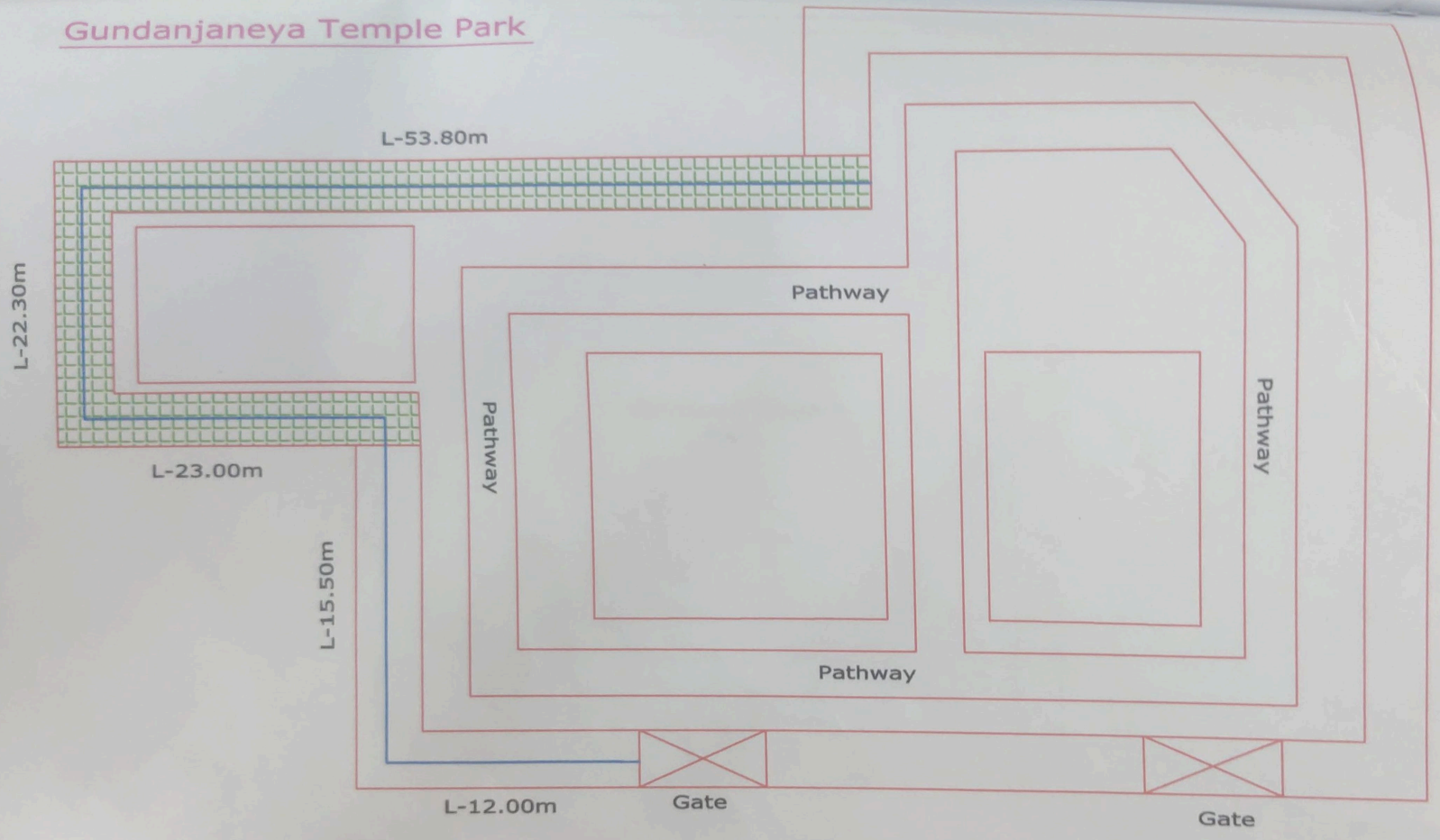
Assitante Engineer | Assitante Executive Engineer | Executive Engineer

Asst. Executive Engineer
Division
Zone

Dwg Title:
Fencing to BBMP Properties (Other than Gardens Parks
Ward No.08

Dwg no: | Date | Rev. NO

Gundanjaneya Temple Park



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Size Stone Masonry

Fencing

CLIENT:
BRUHAT BANGALORE MAHANAGARA PALIKE

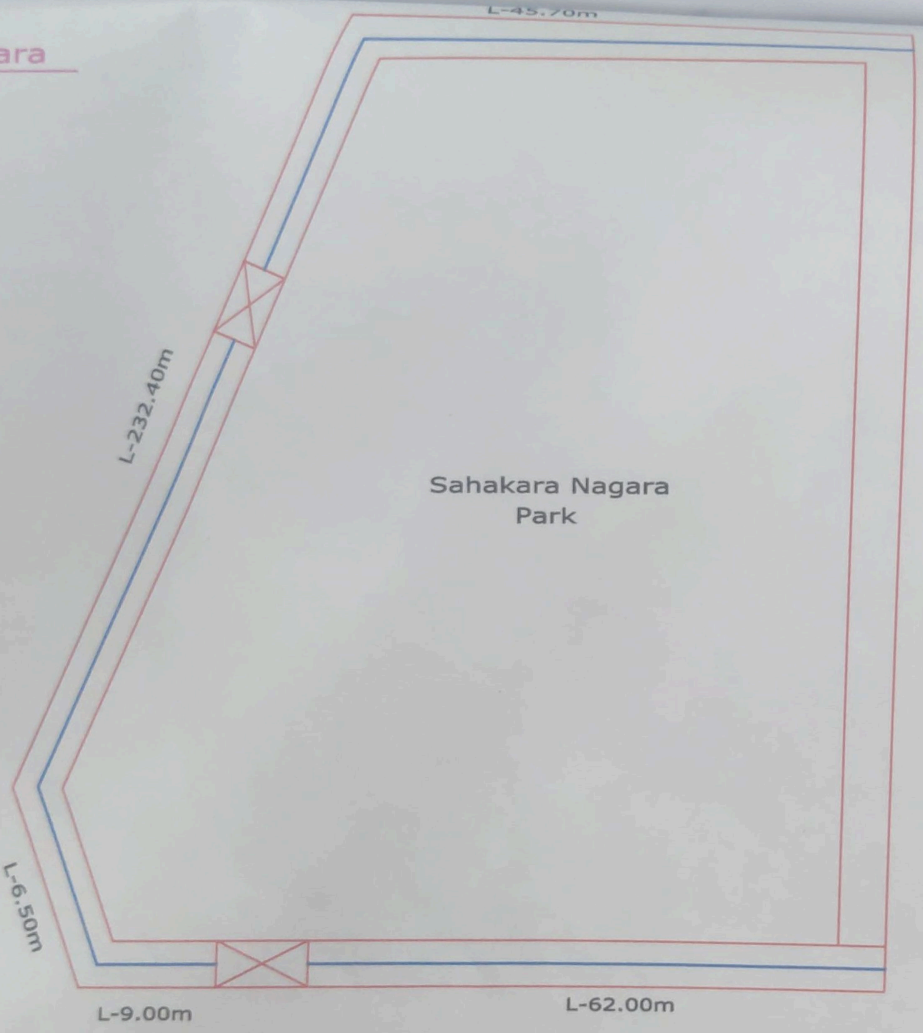
Assitante Engineer | Assitante Executive Engineer | Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Dwg Title:
Fencing to BBMP Properties (Other than Gardens Parks
Ward No.08

Dwg no: | Date | Rev: R0

Sahakar Nagara



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Fencing

CLIENT:
BRUHAT BANGALORE
MAHANAGARA PALIKE

Asstante Engineer | Asstante Executive Engineer | Executive Engineer

Asst. Executive Engineer
Property Division

Dwg Title:
Fencing to BBMP Properties (Other than Gardens Parks
Ward No.07

Dwg no:

Date
Rec: RO